

**RECEIVED**  
 CENTRAL FAX CENTER  
**NOV 05 2004**

# FAX TRANSMISSION

**DATE:** November 5, 2004

**PTO IDENTIFIER:** Application Number 10/605,571-Conf. #2570  
Patent Number

**Inventor:** Takeshi Ikeda et al.

**MESSAGE TO:** USPTO AU 2817 (Exmr. S. Mottola)

**FAX NUMBER:** (703) 872-9306

**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Larry J. Hume 

**PHONE:** (202) 331-7111

**Attorney Dkt. #:** 22040-00020-US

**PAGES (Including Cover Sheet):** 15

**CONTENTS:** Fee Transmittal (1 page);  
Amendment (11 pages);  
Amendment Transmittal (1 page);  
Certificate of Transmission under 37 CFR 1.8 (1 page); and  
  
Charge \$88.00 to deposit account 22-0185.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**CONNOLLY BOVE LODGE & HUTZ LLP**  
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

PTO/SB/97 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

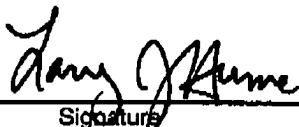
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on November 5, 2004  
Date



Signature

Larry J. Hume  
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal (1 page);  
Amendment (11 pages);  
Amendment Transmittal (1 page);  
Certificate of Transmission under 37 CFR 1.8 (1 page); and

Charge \$88.00 to deposit account 22-0185.

PTO/SB/17 (10-04v2)

Approved for use through 7/31/2008. OMB 0651-0052

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 88.00)

## Complete If Known

Application Number	10/605,571-Conf. #2570
Filing Date	October 9, 2003
First Named Inventor	Takeshi Ikeda
Examiner Name	S. J. Mottola
Art Unit	2817
Attorney Docket No.	22040-00020-US

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money Order  Other  None
 Deposit Account:

Deposit Account Number **22-0185**

Deposit Account Name Connolly Bove Lodge & Hutz LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65 SurchARGE - late filing fee or oath	
1052	50	2052 25 SurchARGE - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	430	2252 215 Extension for reply within second month	
1253	880	2253 490 Extension for reply within third month	
1254	1,530	2254 765 Extension for reply within fourth month	
1255	2,080	2255 1,040 Extension for reply within fifth month	
1401	340	2401 170 Notice of Appeal	
1402	340	2402 170 Filing a brief in support of an appeal	
1403	300	2403 150 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,370	2453 685 Petition to revive - unintentional	
1501	1,370	2501 685 Utility issue fee (or reissue)	
1502	490	2502 245 Design issue fee	
1503	880	2503 330 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1808	180	1808 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	790	2809 395 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810 395 For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801 395 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

SUBTOTAL (1) (\$ 0.00)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	14	-20** =	x	=	0.00
Independent Claims	5	-3* =	2	x 44.00 =	88.00
Multiple Dependent					

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	88	2201 44 Independent claims in excess of 3
1203	300	2203 150 Multiple dependent claim, if not paid
1204	88	2204 44 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 88.00)

\*\* or number previously paid, if greater. For Reissues, see above

(Complete if applicable)

Name (Print/Type)	Larry J. Horne	Registration No. (Attorney/Agent)	44,163	Telephone	(202) 331-7111
Signature	<i>Larry J. Horne</i>	Date	November 5, 2004		

<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. 22040-00020-US	
Application No. 10/605,571-Conf. #2570	Filing Date October 9, 2003		Examiner S. J. Mottola	Art Unit 2817	
Applicant(s): Takeshi Ikeda et al.					
Invention: MULTISTAGED AMPLIFICATION CIRCUIT					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	14	- 20 =		x	0.00
Independent Claims	5	- 3 =	2	x 44.00	88.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					88.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity <input type="checkbox"/> No additional fee is required for this amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. <u>22-0185</u> in the amount of \$ <u>88.00</u> . A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>22-0185</u> as described below. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
<u>Larry J. Hume</u>			Dated: <u>November 5, 2004</u>		
Larry J. Hume Attorney Reg. No.: 44,163					
CONNOLLY BOVE LODGE & HUTZ LLP 1990 M Street, N.W., Suite 800 Washington, DC 20036-3425 (202) 331-7111					

**RECEIVED  
CENTRAL FAX CENTER**

**NOV 05 2004 Docket No.: 22040-00020-US  
(PATENT)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Takeshi Ikeda et al.

Confirmation No.: 2570

Application No.: 10/605,571

Filed: October 9, 2003

Art Unit: 2817

For: MULTISTAGED AMPLIFICATION CIRCUIT Examiner: Mottola, Steven J.

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

**MS Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 5, 2004

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 6, 2004 (paper no. 080304), please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** are reflected on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

**Deposit account authorization for additional claims has been separately provided.**